## **Utah Clean Cities Coalition**

One state, Three events, Striving for clean air and energy independence!

# Liquefied Compressed Natural Gas Station Grand Opening



- The ribbon cutting for the new L-CNG station Located at 2100 S. 845 W. Flying J
- First L-CNG station in the State of Utah
- Users are Associated
   Foods, Carbon Cutters,
   UPS, and Iowa Tank Lines
- L-CNG is approximately \$1.99 a gallon

# Morningside Elementary



## Successes of L-CNG

- Brand new L-CNG station
- Vehicles continually using L-CNG
- New vehicles coming on board to use L-CNG
- Heavy duty L-CNG Refuse Haulers.



# Lessons Learned

- UPS reduced fleet order
- Manufactures were not prepared for the demand



## Idle Free Awareness Month

- 41 Mayors on board
- Declaration singed by the Lieutenant Governor Bell
- Idle Free Vests
- Superintendent
   Shumway sent a letter
   of endorsement to
   schools





#### Çary Richard Herbert Cobernor

#### Declaration

Merres, school buses, traveling 4 billion miles each year, provide asforensportation for more than 26 million childrens

Merres, there are approximately 480,000 school buses on the road nationwide, and 432,000 of those bures are dissel-movement.

Merros, diesel-powered school buses, particularly older buses that lack emission control devices, emit particulate matter and other pollutants in diesel exhaust that can pose health hazards to childrens

Metres, these pollutants, when inhaled, may aggravate asthma and allergies or cause other serious health problems for children;

"Myrres, in perturbelly with the Unds Clans Cities Califician, the National Energy Foundation and all Utds School Districts, the Utah State Office of Education developed and put into place a whool has iffine reduction program and this program reduced consumption of more than 276,000 gallinas of fast, thereby reducing harmful particulate matter and recenting huntilis for Utds's and quality.

Metris, with encouragement from the Utah State Office of Education, more than 300 elementary schools participated with the Utah Clean Cities Cealition to educate students and the general public about the benefits of reduced silling

Merres, Utah residents can similarly improve our state's air quality if they turs off their vehicles whenever they need to idle more than 10 accords;

PATTER, education about idle reduction can raise community awareness, encourage communers to develop idle free habits, and influence adoption of idle free policies within city and county governments;

Metres, mayors and schools state-wide have undertaken an idling reduction campaign in order to reduce greenhouse gas emissions and improve air quality: Merres, Mayors representing their respective cities are to be applauded for the support of this very important endoaver

Bill Applegarch, Rouveton City,
Rohalt Borlam, Sail Lake, City,
Rohalt Borlam, Sail Lake, City,
Douglast Cillinel, Pleasant View
Peter Correns, Sail Lake Come,
Rohryn Collinaires, Cattanewal JaParish Daulary, Tamb City,
Cities Hart, Disa
Tam Huncki, Harricana
Tam Huncki, Harricana
Tam Huncki, Harricana
James Minster, Scarlo Ogies
James Minster, Scarlo Ogies
James Minster, Scarlo Ogies
Tam Bellerd, Alcholdt
Davill Smith, Dreper
Dould Takhin, Prop. Casprol. City
Davil Takhin, Prop. Casprol.

Leer Area, Norde Sall Labe
Arkon Bennatt, Gelscher mille
Kridt Bether, Marster Sleering
Her Child, Springhale mer
Fred Child, Springhale mer
Jaha Cartie, Peres
Jaha Cartie, Peres
Jaha Cartie, Peres
Jaha Cartie, Peres
Milton Hanks, Erenkan Gry
Milton Hanks, Erenkan
K. Cred Hanks, Bernhan Gry
Milton Hanks, Streen
Jaman Nagda, Syraesa
Jaman Nagda, Syraesa
Jaman Nagda, Syraesa
Jaman Nagda, Syraesa
Jaman Salla, Jamanh
Jarkan Sajlahia, Milasha
Caman Tratus, Milasay
Caman Tratus, Milasay
Man Manda, Man Valan Gare
Man Walland, Man Valan Gare

No. Threfer, I, Gary R. Herbert, Governor of the State of Utah, do her declare the month of September 2011, as

Idle Tree Awareness Month

in Ataly Usang R. Hubert

### Idle Free Awareness Month Successes

- Eco Star grant \$5,000
- 20 thousand vehicle window decals
- 400 outdoor signs
- 250 300 schools joined
- State National PTA Representative endorsement
- All Zions Bank drive-in pneumatic tubing, display Idle free informational decals





# Washington Elementary Idle Free



## Lessons Learned in Idle Free

- Flexibility on declaration
- Last minute poster contest created confusion
- Distribution of materials to schools



## Alternative Fuel Vehicle Awareness

47 Mayors endorsed
 Governor Herbert's
 Declaration







Carp Richard Herbert

### Declaration

Marrow, Utah should diversify transportation feels and build transportation infrastructure and a fleet to meet the demands of future generations

Theres, the state has more than 2.2 million license plates registered with a state population of more than 2,765,900 million residents; Theres, the vast majority of energy used for transportation comes from foreign

al, making it importative that we reduce our dependence on foreign oil while still meeting our transportation needs:

\*\*Merrors, replacing (argued conventional vehicles with alternative fied whiche that run on demostrically produced, transvahls fool can reduce petroleum demand and

that run on domestically produced, renewable firel can reduce petroleum domand and foreign oil dependency;

\*\*Thereas, of the many decisions consumers make, their choice of vehicle makes

PRECES, of the many decisions consumers make, their choice of whicle makes a significant impact on the environment and sir quality.

Hieros, manufacturers offer more than 100 models and engine families of alternative fuel vehicles for sale, including hybrid, propane, battery electric, compressed natural gas, liquefied natural gas, clean biodiesed and ethanol;

Therees, the state has declared a compressed natural gas (CNG) I-15 Corridor from as far south as St. Group to as far north as the Idaho berder, and

Albertas, the following Mayors have added or fully support the use of alternative Sud whiches in their organizations and are committed to locating cost effective ways in which to more forwards

Bill Applegarth, Rimréon Ralph Becher, Salt Laho City Allen Brown, Rockville Pat Chuff, Springhale Peter Carvons, Salt Laho County Kelym Cullinners, Jr., Cottonwood Heights Stem Curtis, Layton City Kall Fillal Loviston City Less Arave, North Salt Lake Jo-Ann Behling, Fervan City Douglas Clifford, Pleasant View City Jon Cope, Saless City Mike Crawford, Westdowe John Curtis, Press Patrick Dunlary, Toole City Blake Frazier, Oakley City Matthew Golffery, Oaken City Chris Hart, Jisus City Tem Hiracki, Hurricane City Hall Massey, Pipmosh Trees William Meany, South Jookan Tem Pallock, Markethaguse City Tem Pallock, Javels Jave Rois, Lyandyl Town David Sabrison, Mash Comin Teilon, Malloy City Comin Teilon, Malloy City Comin Teilon, Malloy City Comin Teilon, Christone Live Jahn William, Charlesten Town Charles Wilsely, Randelyk

Danial McArdan, St. Gaorga Jamin Nagal, Syrecure City Dorid Phillips, Haber City Dorid Phillips, Haber City Burtin Quardeng, Scipin Town Rich Reseaborg, Santa Clara Renald Nouell, Conterville City Johns Sughain, Michale City John Timothy, Balfdald City Rordy Watta, Lopus City Dania Williams Rusk City Habe Wander, West Valley City Hab Wander, West Valley City

Roger Fridal, Tremonton City Scott Harbertson, Farmington City Steve Hiatt, Kayaville City

Donald Landes, Parowan City

Merres, the state encourages more residents and businesses to apply for appropriate tax credits and take advantage of grant and loan programs for switching to an alternative fuel vehicles

Theress, obscation about alternative fuel vehicles can raise consumer awareness, influence consumer choice, and encourage further development of transportation choices; and

Theres, the Utah Chan Cities Coalities and its staleholders exhibit professionalism and integrity, and have acted as community leaders in the promotion of alternative and clean fuel technologies:

Asis, Chresier, I., Gary R. Horbert, Gurerour of the State of Utah, do hereby declare the month of November 2011, as

> Alternative Inel Hehicle Awareness Month

> > Governor R. Herbert

# Alternative Fuel Vehicle Awareness Successes

- Statewide Tour
- Multiple press releases

#### FOR IMMEDIATE PRESS RELEASE

November 2, 2011 Contact: Robin Erickson 435-652-4721 x138



Governor Declares November Alternative Fuel Vehicle Awareness Month Take the Tour of Utah

SALT LAKE CITY, UT – Governor Herbert has declared November 2011 the third annual Alternative Fuel Vehicle (AFV) Awareness month, with the unprecedented support of 47 Mayors from across the state.

This morning the Utah Clean Cities Coalition (UCCC) kicked the month off with an Electric Vehicle (EV) charging demonstration at the Liberty Parks at 11:00 a.m. Event participants included West Valley City Mayor, Milke Winder, Environmental Planning Consultant, Mat Carille, Salt Lake City Division of Sustainability Director. Vicki Bennett. and Patit Wilhite's 6" erande Morninsside Elementary class.

"Utah is a leader in Alternative Fuel infrastructure with over 100 refueling stations, and the I-15 Clean Energy Corridor" said Governor Herbert. "We encourage clean transportation options, and with the Clean Fuels Grant and Loan Porgram we will continue to promote clean fuel technologies."

As one of the 47 supporting mayors, Mayor Winder enthusiastically promoted AFVs stating, "With 143 hybrid and flex-fuel wehicles in our city fleet, we hope to act as a model for other cities in Utah." Patti White's 6" grade class from Morningside Elementary stole the show with an AFV poster presentation of the cars they hope to drive in the future.

The 2012 Nissan Leaf, courtesy of Tim Dahle Nissan, was charged during the EV demonstration that took place at Salt Lake City's Liberty Park Charging Station. A Chevrolet Volt, provided by Steve Keyser, was also charged during the Demo. "Alternative Fuel Vehicles are the future of transportation," said Tim Dahle: "We are excited to be at the forefront of this movement with the Leaf."

The liberty park charging station is one of six installed by the Salt Lake City. "Our initial installation of EV charging stations are just one of the many ways we're working to help promote cleaner transportation alternatives in Salt Lake City," said Salt Lake City Mayor Rajph Becker. "Our City fleet is getting greener every year and we currently operate almost 300 hybrid, CNG and E85-fuel vehicles."

Today's event marks the start of a month-long AFV Tour, during which UCCC will be showcasing the businesses that make AFVs a possibility in Utah. The tour includes CNG, biodiesel, Propane, and Ethanol fueling stations, EV and hybrid Dealerships, CNG conversion shops, and AFV fleet operations.

November 1" through the 4" will feature AFV businesses in the Salt Lake and Provo metro areas. A complete listing of AFV Tour Stops is posted on the UCCC's website www.utahcleancities.org/2011-alternative-fue-whicle-ownerness-month.

Participating businesses will have their doors open to the public for tours, fueling questions and general information. "The level of support for this year's declaration shows that the State of Utah wants Alternative Fuel Vehicles, and this tour is a great opportunity to learn more about them and their benefits." said Robin Erickson. UCCC Director.



# Alternative Fuel Vehicle Awareness



# Lessons Learned in Alternative Fuel Vehicle Awareness Month



- Start Earlier
- Work with multiple government agencies
- Contact stake-holders for the tour





QUESTIONS?